

**AMENDMENTS TO THE SPECIFICATION:**

**ABSTRACT**

A refrigeration device including a thermally-insulated housing enclosing an inner chamber to be cooled and an evaporator for cooling the chamber. The evaporator is arranged in an air passage communicating with the chamber through openings in a wall separating the evaporator from the chamber. A control device controls a heating device to heating the evaporator to defrost the evaporator. The air flow through the air passage is measured by a measuring device arranged in the air passage or opening to provide a signal representative of the air flow. When the measured air flow falls below a threshold value, the control device operates the heating device to defrost the evaporator.